

**REMARKS**

5 In response to the Examiner's Action mailed on march 11, 2005, claims 1 to 25 are amended. The applicant hereby respectfully requests that the patent application be reconsidered.

An item-by-item response to Examiner's objections or rejections is provided in the followings:

10 1. *Rejection of Claims under 35 USC §102*

The Examiner rejects claims 1-5, 9, 11-14, 16 and 18-23 under 35 U.S.C.102(e) as being anticipated by Drury et al (6,707,421).

15 In response to the rejections, the Applicant hereby respectfully traverse the rejection for the reasons that Drury DID NOT disclose an invention as directed by the amended claims 1-25 as that amended. However, for the sake of more clearly define the scopes of the invention, claims 1-25 are amended. The amended claim 1 are directed to map  
20 retrieval that are different, not anticipated and non-obvious over Drury.

Specifically, in claim 1, the amended claim now directs to a method for retrieving a map from an Internet web-site comprising:

25 a) sending a telephone number for a destination location as a map request to said Internet web-site **wherein said map request is sent through an Internet Protocol with said telephone number provided in a sub-field of an universal resource locator (URL) identifying said Internet web-site exemplified by www.MAPatTEL/123-456-7890 where MAPatTEL exemplified an URL of said web-site and 123-456-7890**  
30 **exemplified a phone number is placed at said sub-field of said URL;** and

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- b) receiving a map for said destination location from said Internet web site associated with said telephone number.

The amended claim 22 now directs to a network system that includes:

- 5 a) a geocentric server for receiving a numeric data input coded for a destination location as a map request **through an Internet Protocol with said numeric input provided in a sub-field of an universal resource locator (URL) identifying said geocentric server exemplified by www.MAPatTEL/123-456 where MAPatTEL exemplified an URL of said geocentric server and 123-456 exemplified a numeric input data coded for a destination location that is placed at said sub-field of said URL;** and
- 10 b) said geocentric server further includes a database-search enabling means for enabling a geocentric database search for
- 15 determining a geographic position of said destination location associated with said numeric input.

The Applicant respectfully disagrees with the Examiner for the rejection under Drury for the reasons that Drury never provides any disclosure for receiving a map request as directed by the amended claim that the telephone number or the numeric input data are included as a "sub-filed of an URL" identifying the website linked to the map server. Specifically, the only disclosures made by Drury in many paragraphs as cited by the Examiner is Column 18, lines 1-7 that are provided below for

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25 comparisons.

Navigation application 512 also makes use of a yellow pages database 522 that it uses to convert the telephone number of a desired destination to a street address in a "reverse" number lookup. The information needed to construct yellow pages database 522 is provided by an external information system 130,

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such as a telephone company or a publisher of telephone directories. (Drury Column 18. line 4-10).

5 An operator can specify a destination by specifying the telephone number of the destination. A complete telephone directory is not stored in in-vehicle database 432, therefore, the validity of the telephone number, other than perhaps the validity of the area code, is not verified before the in-vehicle system establishes the communication session with the server system. The server system  
10 receives the telephone number and looks in up in a "reverse" telephone directory to determine the street address of the destination. (Drury, Column 24, lines 17-25)

15 The system also includes an input device, such as a keypad on a telephone device, for accepting an annotation from the printed map identifying a chosen geographic feature, an onboard computer for receiving the accepted annotation and providing a planned route to the chosen geographic feature through the roadway network, and an output device, such as the display on a telephone handset, for  
20 presenting the planned route information. This system has an advantage of allowing simplified user input by having the user determine short encodings of locations from the printed map. Also, simplified output can also refer to the annotations on the printed map, thereby allowing use of a limited output device. (Drury,  
25 Column 3, lines 25-37)

Drury discloses hardware system infrastructure to process the map request. However, Drury does disclose how the request should be sent and processed.

30 On page 4 the Examiner stated that:

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5 "Drury teaches wherein: said step a) of sending said telephone  
number comprising a step of sending said telephone number as  
said map request to a map server for processing with said  
**telephone number provided as a sub-field of said URL**  
10 **identifying said map server** for obtaining an address for said  
telephone number of said destination location (establish a  
communication session with server system over cellular  
telephone link and sends the destination specification to the  
server system. The in-vehicle system sends information to the  
server system that allows the server system to determine the  
vehicle's starting location, see col. 7, lines 14-19, Drury)."

15 For comparison, Drury Column 7, two paragraphs from lines  
6-22 are copied below:

As the first step, the operator enters a specification of desired  
destination 692 into in-vehicle system 105. For instance, the operator  
enters the city, street, and street number of a destination address. The  
destination is validated by the in-vehicle system, for instance  
20 validating that the street address is in an allowable range for the  
specified street. (Drury, Column 7, lines 6-12)

After in-vehicle system 105 has accepted and validated the destination  
specification, it establishes a communication session with server  
25 system 125 over cellular telephone link 110 and sends the destination  
specification to the server system. The in-vehicle system also sends  
information to the server system that allows the server system to  
determine the vehicle's starting location 690. For instance, the in-  
vehicle system sends the estimated latitude and longitude output  
30 obtained from a GPS receiver in the vehicle, or sends other raw output  
from its GPS receiver. (Drury, Column 7, lines 13-22)

According to just a brief comparison, the Drury does not disclose the invention as now specifically directed by the amended claims. For these reasons, the amended claims should not be considered as anticipated by Drury.

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The amended claims 1-25 are different and unrelated to Drury because the amended claims are directed to method and systems to get map through map requests sent through Internet Protocols with **sub-filed** providing the telephone number. Such process and system are not disclosed or suggested in Drury. Therefore, Drury would not anticipate the amended claims 1-25.

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### 3. *Rejection of Claims under 35 USC §103*

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The Examiner rejects claims 6-8, 10, 15, 17 and 24-25 under 35 U.S.C.103(a) as being upatentable over Drury in view of Yacoby. According to the Examiner, Yacoby disclosed a normalized telephone number. It would be obvious for a person of ordinary skill in the art to combine Yacoly and Drury et al, to devise an invention as disclosed in the rejected claims.

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As discussed above, claims 1-25 are amended to point to the methods and systems for map retrieval of map for a destination location associated by a telephone number. As directed by the claims, the processes involve the use of the telephone number of coded number for determination of the address, or surrounding areas of a destination location and then the map is retrieved using the address or the identification of the surround areas of the destination location. The map requests are sent through Internet Protocols with sub-filed providing the telephone number. A combination of Drury and Yacoby would not make the invention as directed by the claims as now amended.

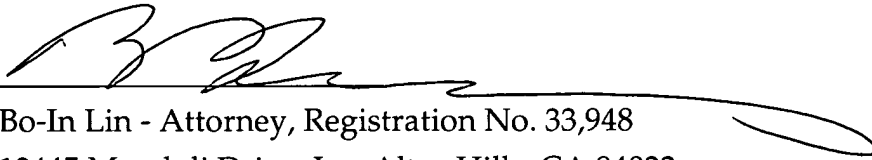
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For the amended claims, the Applicant requests that the rejection for the amended claims be withdrawn.

5 With the amended claims and the reasons provided above, the applicant hereby respectfully requests that Examiner's rejections under 35 USC § 102, and 35 USC § 103 be withdrawn and the present application be allowed.

10 Respectfully submitted  
Kehyeh Szutu

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